

Commonwealth of Massachusetts

Executive Office of Environmental Affairs ■ MEPA Office

ENF

Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	14033
MEPA Analyst:	Holly Johnson
Phone: 617-626-	1023

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Clearing of Lakeview Dike Floodwall		
Street: VFW Highway		
Municipality: City of Lowell	Watershed: Merrimack	
Universal Tranverse Mercator Coordinates:	Latitude:	42 38 57.83
	Longitude:	71 18 27.58
Estimated commencement date: 6/22/07	Estimated completion date: 5/1/08	
Approximate cost: \$188,800	Status of project design:	100 %complete
Proponent: Mark Young, Lowell Regional Wastewater Utility		
Street: First Street Blvd.		
Municipality: Lowell	State: MA	Zip Code: 01850
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Christine Thomas		
Firm/Agency: City of Lowell	Street: 50 Arcand Drive	
Municipality: Lowell	State: MA	Zip Code: 01852
Phone: 978 446-7200	Fax: 978 446-7014	E-mail: cthomas@lowellma.gov

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes No
- Has this project been filed with MEPA before?
 Yes (EOEA No. _____) No
- Has any project on this site been filed with MEPA before?
 Yes (EOEA No. _____) No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8)) Yes No
 - a Special Review Procedure? (see 301CMR 11.09) Yes No
 - a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes No
 - a Phase I Waiver? (see 301 CMR 11.11) Yes No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres):

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify _____) No

List Local or Federal Permits and Approvals:

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|---------------------------------|---------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input checked="" type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input type="checkbox"/> Solid & Hazardous Waste |
| <input type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input type="checkbox"/> Historical & Archaeological Resources |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input checked="" type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/Extension Permit <input type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	10.5			
New acres of land altered		8.7		
Acres of impervious area	1.7	0	1.7	
Square feet of new bordering vegetated wetlands alteration		9265 (Bank)		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	0	0	0	
Number of housing units	0	0	0	
Maximum height (in feet)	0	0	0	
TRANSPORTATION				
Vehicle trips per day	0	0	0	
Parking spaces	0	0	0	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	0	0	
GPD water withdrawal	0	0	0	
GPD wastewater generation/treatment	0	0	0	
Length of water/sewer mains (in miles)	0	0	0	

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

- Yes (Specify _____) No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation

restriction, or watershed preservation restriction?

Yes (Specify _____) No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify: Along Merrimack River) No

HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify _____) No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) No

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify _____) No

PROJECT DESCRIPTION: The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (You may attach one additional page, if necessary.)

(A) The project is located on the banks the Merrimack River in Lowell along the levee from the confluence of the Beaver Brook to the Riverside Condominiums, First Street Boulevard (Route 110). Under a mandate from the Army Corps of Engineers, the City of Lowell is to remove all Wood vegetation along the Lakeview Dike Floodwall. The work will consist of removing brush, trees, roots and backfill and compaction of voids, looming and seeding.

Section #3: This section includes the earthen dike wall and a portion of cement dike wall between the Aiken Street Bridge and Bridge Street Bridge. The section extends approximately 3550 linear feet and approximately 53,241 square feet. Work in this section includes tree and brush clearing and litter removal from the chain link fence along top of earthen dike to the bike path and within fifteen (15) feet on either side of the concrete dike wall. Stumps and root systems shall be removed for trees that are 2-inch diameter or larger.

Section #4: This section includes an area that extends fifteen (15) feet north from the paved bike path (between the bike path and the VFW Highway) from the Bridge Street Bridge to the Riverside Condominiums. This section is approximately 3817 linear feet and approximately 57,160 square feet. Work in this section will only require the cutting of trees and brush to no more than 4 inches above the ground. Stumps and/or root systems are not required to be removed.

Section #5: The section extends approximately 9265 linear feet and approximately 242,996 square feet along the Merrimack River. This section includes the area between the river and the paved bike path, which is along the top of a wastewater interceptor. The section extends from the confluence of Beaver Brook and the Merrimack River, ending at the Riverside Condominiums. Work in this section will only require the cutting of trees and brush to no more than 4 inches above the ground. Stumps and/or root systems are not required to be removed